



*The First Name In Trailers*

OTR #97362-97381

**C. Keay Investments Ltd.**

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Trailer Quote Prepared For

***OCEAN TRAILER STOCK***  
***9076 RIVER ROAD***  
***DELTA, BC V4G 1B5***

*20 - VS2DX*  
*April 21, 2025*

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## Specifications (☞ = Option to Base Model)

### 1-Model & Payload Capacity

MODEL	☞ VS3DX DERIVED DESIGNATION (DERIVED FROM DUAL AXLE DRY FRT BASE SPECIFICATION/OPTIONS)
MODEL	VS2DX
PAYLOAD CAPACITY	55,000 LBS EVENLY DISTRIBUTED PAYLOAD CAPACITY
GROSS VEHICLE WEIGHT RATING	☞ 80,000 LBS GVWR FOR USE W/(3) AXLE TRAILER
INTERNATIONAL IMPORTATION SPECIFICATIONS	☞ FRENCH/ENGLISH VIN LABEL REQD FOR IMPORT TO CANADA AND QAI CERTIFICATION
GREENHOUSE GAS COMPLIANCE	THIS TRAILER IS NOT UTMG GHG2 CERTIFIED, GHG2 CERTIFICATION MAY REQUIRE ADDL OPTIONS/COSTS
DQS UPDATE NUMBER	DQS UPDATE #190 (02/10/25)

### 2-Dimensions

LENGTH	53'0" OVERALL LENGTH
OVERALL HEIGHT	13'6" O/A HEIGHT ON 46-1/2" FIFTH HEIGHT FOR 110-3/16" POST HEIGHT
WIDTH	102-3/8" OVERALL WIDTH
INSIDE HEIGHT	110-1/2" INSIDE HEIGHT AT FRONT; 111" INSIDE HEIGHT AT REAR
INSIDE WIDTH	101" INSIDE WIDTH AT WEARBAND (+/- 1/4" TOLERANCE)

### 3-Deck

DECK TYPE	STRAIGHT DECK WITH 1/2" WEDGE
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### 4-Front Subframe

FRONT SUBFRAME	☞ 3-1/2" DEEP H.D. BOX BEAM DESIGN FRT SUB W/5/16" TOP PLT, KINGPIN PLT AND APPROACH PLT
APPROACH PLATE	☞ **NOTE** 5/16" Kingpin plate
KINGPIN PLATE	☞ **NOTE** 5/16" Kingpin plate
KINGPIN TYPE	AAR HARDNESS CRUCIFORM KINGPIN
KINGPIN LOCATION	36" KINGPIN LOCATION
COVER PLATE	☞ EXTRUDED ALUMINUM COVER PLATE ON LOWER FRONT WALL
APPROACH PLATE REINFORCEMENT	☞ EXTERIOR APPROACH PLATE REINFORCING ANGLE

### 5-Support Legs

SUPPORT LEG LOCATION	SUPPORT LEG LOCATION OF 105" FROM C/L OF KINGPIN
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<i>SUPPORT LEG CRANK LOCATION</i>	ROADSIDE SUPPORT LEG CRANK LOCATION
<i>SUPPORT LEG BRACING</i>	BOLT-ON CROSS BRACING WITH 7 GA 3-1/4" DEEP HIGH STRENGTH STEEL CHANNEL
<i>SUPPORT LEG REINFORCING</i>	➤ 3/4" SQUARE BAR REINFORCEMENT AT WING PLATES FOR INCREASED FORE AND AFT LOADS
<i>WING PLATE MATERIAL</i>	➤ SATIN FINISH SST WING PLATES (INCLUDES SST MOUNTING BOLTS)
<i>SUPPORT LEGS</i>	➤ JOST MODEL A451 MAGNUM SUPPORT LEGS W/10-YR WARRANTY & 10"X10" ULTRA LOW PROFILE CUSHION FOOT
<b>6-Frame, Rails &amp; Crossmembers</b>	
<i>BOTTOM RAILS</i>	10-5/8" DEEP HEAVY DUTY EXTRU ALUMINUM BOTTOM RAILS
<i>CROSSMEMBERS FRONT SUB TO LEGS</i>	2-3/16" STEEL HAT SHAPED C-MEMS WITH CONTINUOUS ENDPLATE
<i>CROSSMEMBERS OVER SUPPORT LEGS</i>	(5) 4" STEEL I BEAM CROSSMEMBERS WITH (4) RIVET END CLIPS ON 12" C/L OVER SUPPORT LEGS
<i>CROSSMEMBERS LEGS TO REAR SUB</i>	4" STEEL I BEAM CROSSMEMBERS W/ (4) RIVET END CLIPS ON 12" C/L LEGS TO REAR SUB
<i>CROSSMEMBERS OVER REAR SUBFRAME</i>	4" STL I BEAM C-MEMS W/(4) RIVET END CLIPS 12" C/L OVER REAR SUB
<b>7-Rear Subframe</b>	
<i>HORIZONTAL DOCK BUMPER</i>	BASE SPEC: 7"HRZ BMPR W/ 1/4" REINF PLATE & 2"ADDL DOCK LOCK CLEARANCE X11"LG @ C/L OF BUMPER
<i>RUBBER DOCK BUMPERS</i>	➤ (1) PAIR POLYURETHANE DOCK BUMPERS 5/8" PROUD W/EMBEDDED STUD
<i>VERTICAL &amp;HORIZONTAL DOCK BUMPER</i>	BASE SPEC:DOT VERT W/NONSLIP 7" HORIZONTAL 22" MAX GROUND CLRN; MEETS IIHS-30% OFFSET TEST
<i>VERTICAL &amp;HORIZONTAL DOCK BUMPER</i>	➤ DOT SST WELD-ON VERT & BOLT-ON NONSLIP HRZ 21"MAX GRND CLR W/IN LESS 4"O.A.W.EA SIDE FOR 7" BMPR
<b>8-Suspension/Axles/Actuation</b>	
<i>SLIDER SUSPENSION LOCATION</i>	70" REAR SUSPENSION LOCATION AND 166" FORWARD SUSPENSION LOCATION FOR 96" OF SLDR TRAVEL
<i>OIL SEALS</i>	CONMET PREMIUM OIL SEALS (INCL W/ CONMET PRESET+ WHEEL END SYSTEM)
<i>AIR BRAKE CHAMBERS</i>	BENDIX ENDURASURE 3030 AIR BRAKE CHAMBERS
<i>AIR ACTUATION</i>	ONE TANK AIR ACTUATION SYSTEM W/SPRING BRAKES
<i>SLACK ADJUSTERS</i>	BENDIX VERSAJUST AUTOMATIC SLACK ADJUSTERS FOR USE W/BENDIX ENDURASURE OR TSE BRAKE CHAMBERS
<i>HUBODOMETER</i>	➤ STEMCO HUBODOMETER MTD ON AXLE

DUST SHIELDS	☞ DUST SHIELDS FOR 16-1/2" X 7" BRAKES
QUICK RELEASE VALVES	☞ PHILLIPS QWIK-E GLADHAND WITH QUICK RELEASE VALVE
AIRRIIDE DUMP VALVES	HENDRICKSON AUTOMATIC DUMP VALVE
BRAKE LINING STYLE	HENDRICKSON HXS BRAKE LINING STYLE FOR USE W/ INTRAAX
AXLE SPINDLE NUTS	CONMET SPINDLE NUT (INCL. W/ CONMET PRESET+ WHEEL END SYSTEM)
HUB PILOTED SYS W/OUTBOARD DRUMS FOR 16-1/2" X 7" BRAKES	BASE SPEC:STL JACKET 10STD HBPLT SYS W/OB BLNCD STL LT WT DRUMS 16-1/2"X7"BRKS FOR CNMET PRESET+
ANTILOCK BRAKE SYSTEMS (ABS)	BENDIX TABS-6 2S/1M ABS SYSTEM *W/O ROLL STABILITY*
WHEEL BEARING LUBRICATION	FACTORY CHOICE 80W-90 OIL
ANTI-DOCK WALK DEVICES	☞ HENDRICKSON SURELOK ANTI-DOCK WALK DEVICE FOR USE WITH MANUAL DUMP VALVE
WHEEL SEPARATOR PLATES	☞ NYLON WHEEL GUARD SEPARATOR PLATE BTWN INNER WHEEL & HUB
AXLE MANUFACTURER	HENDRICKSON "VENTED" AXLES
AXLE SPINDLE TYPE	☞ P-SPINDLE TYPE FOR USE WITH TRIDEM & CONMET PRESET PLUS WHEEL END SYSTEM
AUTOMATIC TIRE INFLATION SYSTEM	☞ HEND TIREMAAX PRO TIRE INFL SYS W/WARN LGT ON FRONT CORNER *RETAINS CONMET 8YR WARRANTY*
LOAD SCALE KIT	☞ HENDRICKSON AKLS1006 LOAD SCALE (INCLS MANUAL DUMP VALVE) IN FULLY ENCLOSED POLYCARBONATE BOX
WHEEL BEARINGS (CONES) AND RACES (CUPS) MANUFACTURER	CONMET BEARINGS (INCL W/ CONMET PRESET+ WHEEL END SYSTEM)
HENDRICKSON AIRRIIDE SYSTEMS WITH INTEGRAL AXLES	☞ HENDRICKSON HKANT 69K23 TRIAXLE AIRRIIDE/AXLE SYSTEM, 60" AXLE SPACING
SLIDER PIN RELEASE MECHANISM	☞ **NOTE** HENDRICKSON QUIK-DRAW AIR OPERATED SLIDER REPOSITIONING SYSTEM INCLUDED IN SUSPENSION
CONMET WHEEL END SYSTEMS	BASE SPEC:CONMET PRESET+IRON HUB SYSTEM,INCL:CONMET PREMIUM SEAL,BEARING,SPACER &SPINDLE NUT

### 9-Front Wall

FRONT CORNER POST	.080 EXTRUDED ALUM 4-3/4" RADIUS FRONT CORNER POSTS
FRONT WALL POSTS	(4) 2" 14 GA HIGH STRENGTH STEEL HAT SHAPED FRONT WALL POSTS
FRONT PANELS	.040 ALUM FRONT PANELS

GLADHANDS & RECEPTACLE  
LOCATION

SURFACE MTD GLADHANDS (W/SCREEN) AND RECEPTACLE OFFSET  
27-1/2" TO R/S FROM C/L OF TRAILER

FRONT TOP RAIL

EXTRUDED ALUM WRAPAROUND FRONT TOP RAIL

#### 10-Side Walls

SIDE PANELS

- .050 ALUM FLAT SIDE PANELS FULL LENGTH (FIRST (2) PANELS WILL BE .063) INCL .050 ALUM FRONT PANEL

SIDE POSTS

3/8" 14GA HIGH STR GALV HAT SHPD 24"C/L (FRT/RR SUB 16"C/L)  
W/"A" SLOTS ON 8" VERT C/L

ADDITIONAL SIDE POSTS

- (1) ADDL SIDE POST REAR OF FRONT SUB EACH SIDE (FOR USE WITH 80,000 LB GVWE) (THIN WALL)

EXTERIOR SIDE WALL  
PROTECTION

- RUB PROTECTOR(EXT S/WALL)EXTR AL W/END CAPS;(1)MTD ABOVE BOT RAIL FULL LGTH EA SIDE  
REQUIRED INFORMATION:

Dealer must specify location of (1) rub protector c/l of rub rail to top of bottom rail and location of (1) rub protector c/l of rub protector to bottom of top rail.

>> LOCATE RUB PROTECTOR @ APPROX 6" FROM TOP OF  
BOTTOM RAIL TO C/L OF RUB PROTECTOR

EXTERIOR SIDE WALL  
PROTECTION

- LOCATE RUB PROTECTOR @ APPROX 6" FROM TOP OF RUB RAIL TO C/L OF RUB PROTECTOR

#### 11-Roof

TOP RAILS

- HEAVY DUTY EXTRUDED ALUM TOP RAILS WITH REINFORCING ANGLE FOR EXTRA HEAVY DUTY APPLICATIONS

ROOF SKIN

.040 ONE PIECE ALUM COIL ROOF SKIN

ROOF BOWS

1-1/16" ANTI SNAG 18GA GALV STL HAT SHAPED ROOF BOWS  
16"C/L(FRT/ RR SUB 24"C/L)BONDED TO ROOF SKN

#### 12-Rear Doors

REAR DOOR TYPE

COMPOSITE REAR SWING DOORS

REAR DOOR PANELS

1/2" COMPOSITE REAR SWING DOORS (PRE-PAINTED WHITE GALV STEEL PANELS W/POLYETHYLENE CORE)

REAR DOOR LOCK RODS

- (1) ADDITIONAL LOCK ROD ON BOTH REAR DOORS TOTAL OF(4)

REAR DOOR HINGES

- (1) ADDITIONAL PAIR OF REAR DOOR HINGES

REAR DOOR HINGES

- REAR DOOR ANTI-THEFT TAMPER PROOF HARDWARE FOR THEFT

HOLDBACKS

CHAIN LINK AND HOOK TYPE DOOR HOLDBACKS

REAR CASE & BUCKPLATE  
MATERIAL

SATIN FINISH SST REAR DOOR CASE

GRAB HANDLE AT REAR OF  
TRAILER

- 36"LONG CHROME PLATED GRABHANDLE ON C/S EDGE OF R/S DOOR

<i>BUCKPLATE REINFORCING</i>	➡ 5/8" SST HORIZONTAL FLANGE ON REAR BUCKPLATE (VS STD 3/8")
<i>REAR TREADPLATE</i>	.219 HIGH STRENGTH STEEL X 27" DEEP STEEL REAR TREADPLATE INTEGRAL WITH REAR BUCKPLATE
<i>REAR DOOR HINGE MATERIAL</i>	NON-POLISHED ALUMINUM
<b>14-Floor</b>	
<i>FLOOR TYPE</i>	20,000LB 1-3/8"NOM LAM HDWD FLR; FACTORY CHOICE:OAK OR SUGAR MPL W/(3) SCREWS PER BOARD PER CMEM
<i>FLOOR JOINT SEALANT</i>	CAULKING APPLIED PRIOR TO ASSEMBLY BETWEEN EACH JOINT
<i>FLOOR SHEARPLATE</i>	➡ 16GA GALV SHEAR PLATE UNDER FLOOR
<b>16-Lining</b>	
<i>FRONT WALL LINING</i>	.016 PPW GALV HIGH STRENGTH STEEL FRONT WALL LINING
<i>SIDE WALL LINING</i>	PRE-PAINTED WHITE GALV STEEL "ANTI-SNAG" SIDEWALL LINING
<i>WEARBAND</i>	➡ 14GA X5/16"CORR X12" NOM GALV STL HD S/WALL W/B (REDUCES ID WIDTH 3/8"@W/B)-USE W/THINWALL
<i>WEARBAND ON FRONT</i>	14GA X 14" EXTRA HEAVY DUTY CORRUGATED GALV STEEL WEARBAND
<i>SIDE WALL LINING CLOSURES</i>	45 DEGREE FRONT CORNER DIAGONAL SIDE WALL LINING CLOSURES
<i>SIDEWALL LINING/POST MODIFICATION</i>	➡ (1) FOAM POST PLUG IN EA SIDE POST BELOW THE LOWEST "A" SLOT FOR USE W/ 3/8" POSTS (DX-101)
<b>17-Electrical System</b>	
<i>MAIN HARNESS</i>	UTM MOISTURE RESISTANT "BASIC" 6-WIRE CABLE HARNESS WITH INTERNAL GROUND AND 7-WAY PLUG
<i>ELECTRICAL RECEPTACLE</i>	7-WAY RECEPTACLE WITHOUT CIRCUIT BREAKERS SURFACE MOUNTED
<i>CLEARANCE LIGHT QUANTITY</i>	➡ 2-1-2-5 CLEARANCE LIGHT PACKAGE
<i>SIDE MOUNTED DIRECTIONAL LIGHT</i>	GROTE SUPERNOVA LED COMBO SIDE MTD DIR/CLRN LIGHT ON BRACKET BELOW BOTTOM RAIL EACH SIDE
<i>STOP/TAIL/TURN LIGHTS</i>	➡ GROTE 4"DIA SST SNAP-IN FLANGE MTD LED(10 DIODE) S/T/T LIGHTS (ENHANCES THEFT RESISTANCE)
<i>LICENSE LIGHT</i>	GROTE MICRONOVA L.E.D. LICENSE LIGHT
<i>LIGHT ATTACHMENT</i>	➡ ALL APPLICABLE LGTS/REFL ATTACHD W/SCREWS &NUTS(IF NUTS ARE APPL) TO BE ATTACHED W/SST SCREWS/NUTS
<i>CONSPICUITY TAPE LOCATION</i>	CONSPICUITY TAPE ON BOTTOM RAILS AND AT REAR OF TRAILER FOR D.O.T. MINIMUM LOCATION
<i>CONSPICUITY TAPE</i>	FACTORY CHOICE CONSPICUITY TAPE

<i>UPPER CLEARANCE LIGHTS</i>	FACTORY CHOICE LED UPPER SIDE RAIL CLEARANCE LIGHTS WITH 3" MOUNTING HOLE C/L
<i>LOWER CLEARANCE LIGHTS</i>	➡ LOWER REAR CLEAR/ABS LGTS MTD OUTBOARD ON FLUSH VERTICAL FACE OF REAR CORNER GUSSET R/S & C/S
<i>ABS (ANTI-LOCK) WARNING LIGHT</i>	GROTE MICRONOVA L.E.D. PC RATED LIGHT
<i>STOP/TAIL/TURN LIGHT CONFIGURATION</i>	GROUPED STOP/TAIL/TURN LIGHTS
<i>REAR HEADER CLEARANCE LIGHTS</i>	➡ (5) GROTE MICRONOVA L.E.D. MULTI-FUNCTION LIGHTS ON REAR SWING DOOR HEADER

#### **18-Finish Specifications**

<i>TOP FRONT &amp; TOP SIDE RAIL FINISH</i>	NATURAL ALUM FINISH TOP FRONT & TOP SIDE RAILS
<i>BOTTOM SIDE RAIL FINISH</i>	NATURAL ALUM FINISH BOTTOM SIDE RAILS
<i>FRONT CORNER POST FINISH</i>	NATURAL ALUMINIUM FINISH FRONT CORNER POSTS
<i>FRONT PANEL FINISH</i>	PREPAINTED WHITE FRONT PANELS
<i>SIDE PANEL FINISH</i>	PREPAINTED WHITE SIDE PANELS
<i>FRONT SUBFRAME ASSEMBLY FINISH</i>	FRONT SUB FULLY FLOODED INSIDE WITH BLACK RUST PREVENTATIVE FINISH, TOP PLATE PRIME PAINTED
<i>SUPPORT LEG FINISH</i>	BLACK RUST PREVENTATIVE COATING ON SUPPORT LEGS
<i>REAR SUBFRAME FINISH</i>	BLACK RUST PREVENTATIVE COATING ON REAR SUBFRAME
<i>REAR CASE FINISH</i>	SATIN FINISH STAINLESS STEEL REAR CASE
<i>VRTCL &amp; HORZNTL DOCK BMPR FINISH</i>	UTM BLACK ENAMEL FINISH ON HORIZ DOCK BUMPER; BLACK SCHARPF ON VERTICAL DOCK BUMPER
<i>ROOF EXTERIOR FINISH</i>	NATURAL ALUM ROOF EXTERIOR FINISH
<i>REAR DOOR COLOR</i>	PREPAINTED WHITE REAR DOORS
<i>FLOOR UNDERCOAT</i>	BLACK SEALER/PAINT ON BOTTOM OF WOOD FLOOR

#### **19-Miscellaneous**

<i>MUDFLAP TYPE</i>	BLACK PLASTIC ANTI-SAIL MUDFLAPS W/UTM LOGO, MTD WITH STEEL REINFORCING STRAPS
<i>PERMIT HOLDER</i>	➡ TRUCKLITE #97960 ROUND PERMIT HOLDER MTD ON FRONT WALL REQUIRED INFORMATION: <u>Dealer must specify location of permit/document/registration holder on either R/S, C/S or C/L in special instructions unless otherwise stated in the option description.</u>  >> R/S

SIDE MOUNTED  
AERODYNAMIC AIR  
DEFLECTORS

➡ OMIT BASE SPEC UTM USS120A-4 AERODYNAMIC SIDESKIRTS

**20-Tires and Wheels**

22.5"X8.25"STANDARD WIDTH  
WHEELS

➡ 12 - 22.5X8.25 ALCOA HIGH POLISH ULTRA ONE ALUMINUM 10H/P  
#881677 10 HAND HOLE

22.5" STANDARD PROFILE  
TIRES

➡ 12 - 11R 22.5 MICH XZE2 14P 41.30" TIRE DIA. LOAD RANGE 'G' MAX  
SPEED RATED@75 MPH;TRRL >6.0

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**Special Instructions**

None.

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**Weight**

Total Weight 15,622 lbs. (+/- 3%)

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**Terms & Conditions**